



Docket No.: M4065.0538/P538-A  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Joel A. Drewes

Application No.: 10/633,628

Group Art Unit: 2818

Filed: August 5, 2003

Examiner: Not Yet Assigned

For: MAGNETORESISTIVE MEMORY OR  
SENSOR DEVICES HAVING IMPROVED  
SWITCHING PROPERTIES AND  
METHOD OF FABRICATION

SECOND PRELIMINARY AMENDMENT

MS Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**SUMMARY OF AMENDMENTS**

**CLAIMS**

There are no amendments to the claims.

A complete listing of all claims ever present in this case in ascending order with status identifier is presented in a separate section.